

Name: \_\_\_\_\_

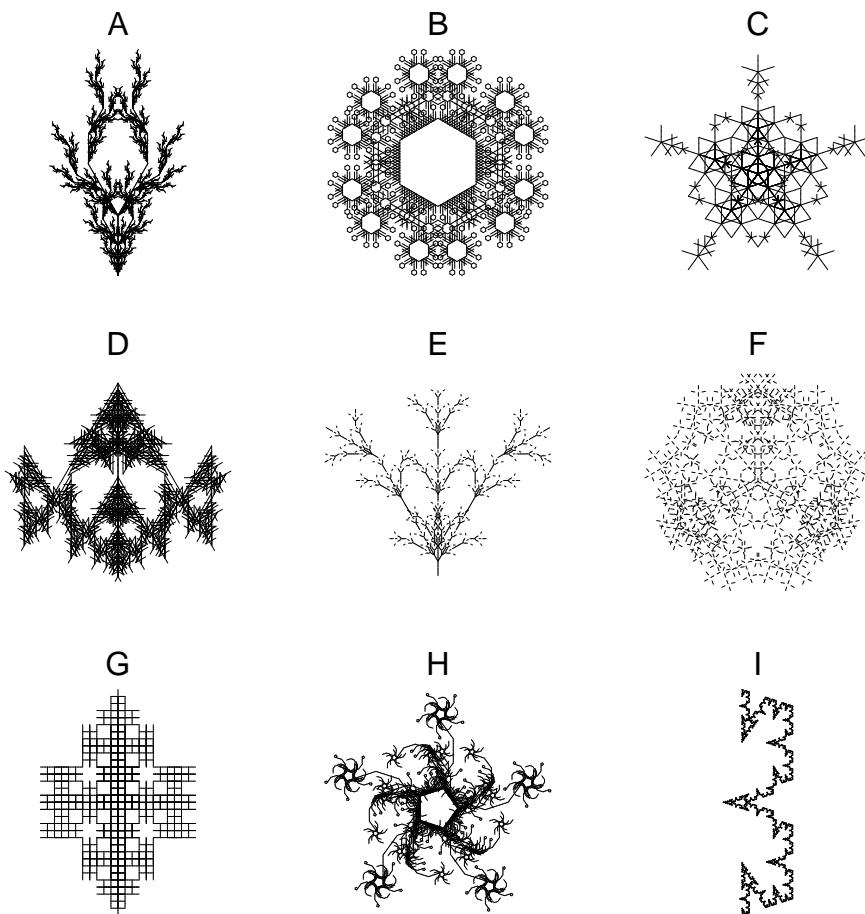
## ET\_1021 version 19

Consider the L-system (and angle) defined below:

- Start: [+A] [-B]
- Rules:
  - A > [-CA-CB]A
  - B > [+CB+CA]B
  - C > CC
- Number of recursions (number of iterations): 6
- Angle: 150°

Use the following sites to generate the pattern:

- [https://chadworley.github.io/Lsys\\_string\\_gen.html](https://chadworley.github.io/Lsys_string_gen.html)
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

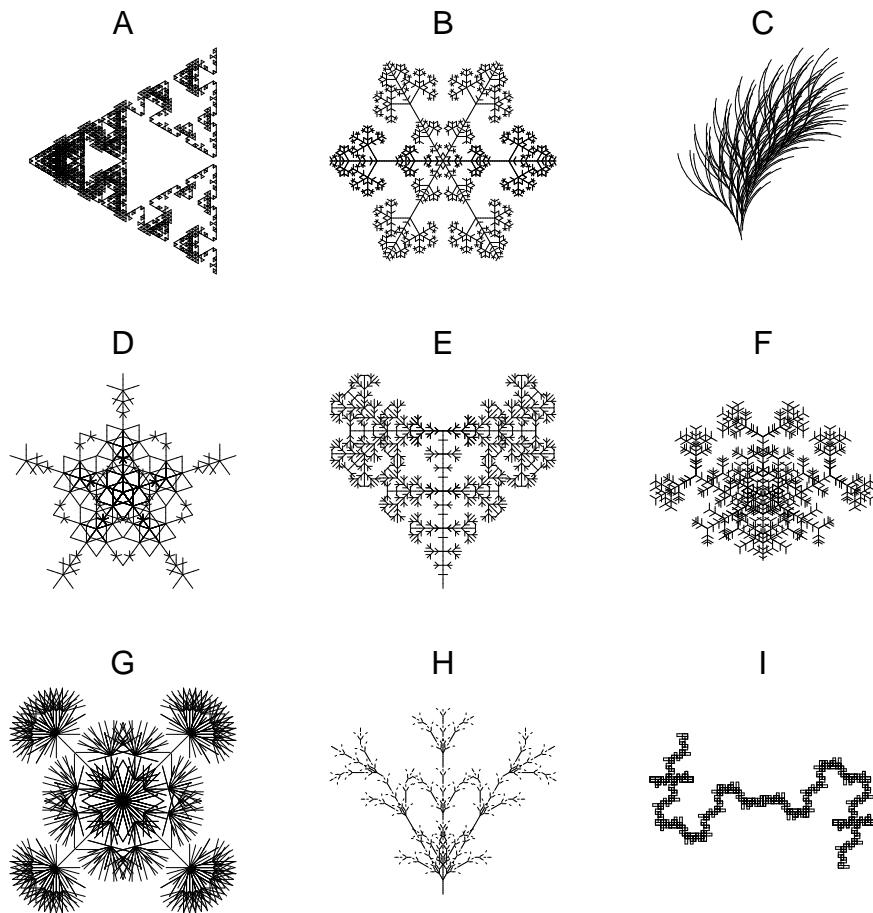
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Consider the *L*-system (and angle) defined below:

- Start: A
- Rules:
  - A > [-AAB] [--AAB] [+AAB] [++AAB] AAB
  - B > [-C] [+C] [--C] [++C] CA
  - C > CC
- Number of recursions (number of iterations): 3
- Angle: 72°

Use the following sites to generate the pattern:

- [https://chadworley.github.io/Lsys\\_string\\_gen.html](https://chadworley.github.io/Lsys_string_gen.html)
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

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